BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client	Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

Estimation Cost 31385567.16

SL. NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No.01	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document								
	Isolated Footings								
	C1	Cum	12	5.2	4.5	2.8	786.24		
	C2	Cum	8	4.5	3.9	2.8	393.12		
	C3	Cum	13	3.6	3.6	2.8	471.74		
	C4	Cum	1	2.8	2.8	2.8	21.95		
	Retaining Wall								
	Northenside	Cum	1	20.38	2.8	0.95	54.21		
	Southernside	Cum	1	15.85	2.8	0.95	42.16		
	Plinth Beam								
	PB1								
	Grid A-C along Grid 1and 2	Cum	2	10.475	0.45	0.75	7.07		
	Grid C-D	Cum	9	10.631	0.45	0.75	32.29		
	Grid D-G	Cum	5	9.75	0.45	0.75	16.45		
	Grid D-E	Cum	2	7.05	0.45	0.75	4.76		
	Grid D-F	Cum	1	7.625	0.45	0.75	2.57		
	PB2						0.00		
	GRID A-B	Cum	1	5.3	0.45	0.75	1.79		
	GRID B-C	Cum	5	5.175	0.45	0.75	8.73		
	GRID C-C'	Cum	1	4.53	0.45	0.75	1.53		
	GRIDD-D'	Cum	1	4.55	0.45	0.75	1.54		
	GRIDD'-F	Cum	1	2.5	0.45	0.75	0.84		
	GRID D' -G	Cum	1	5.2	0.45	0.75	1.76		
	GRID1-3	Cum	1	8.35	0.45	0.75	2.82		
	GRID 3-8	Cum	1	22.997	0.45	0.75	7.76		
	GRID1-13	Cum	2	55.377	0.45	0.75	37.38		
	GRID9-10	Cum	1	4.028	0.45	0.75	1.36		
	Deductions								
	PB1								
	Grid A-C along Grid 1and 2								
	C3	Cum	2	1.80	0.45	0.75	-1.22		
	C2	Cum	2	2.25	0.45	0.75	-1.52		
	Grid C-D								
	C1	Cum	12	2.60	0.45	0.75	-10.53		
	C2	Cum	6	2.25	0.45	0.75	-4.56		
	Grid D-G	Cum							
	C1	Cum	4	2.60	0.45	0.75	-3.51		
	C2	Cum	5	2.25	0.45	0.75	-3.80		
	C3	Cum	1	1.80	0.45	0.75	-0.61		
	Grid D-E	Cum							
	C1	Cum	2	2.60	0.45	0.75	-1.76		
	C3 LIFT FOOTING	Cum	2	1.30	0.45	0.75	-0.88		
	Grid D-F	Cum							
	C3	Cum	1	1.40	0.45	0.75	-0.47		
	C1	Cum	1	2.60	0.45	0.75	-0.88		
	PB2	Cum							
	GRID A-B	Cum							

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

Estimation Cost 31385567.16

SL. NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	C3	Cum	2	1.80	0.45	0.75	-1.22		
	GRID B-C	Cum							
	C3	Cum	5	1.80	0.45	0.75	-3.04		
	C1	Cum	4	2.60	0.45	0.75	-3.51		
	C2	Cum	1	2.25	0.45	0.75	-0.76		
	GRID C-C'	Cum							
	C3	Cum	2	1.80	0.45	0.75	-1.22		
	GRID D-D'	Cum							
	C1	Cum	1	2.60	0.45	0.75	-0.88		
	C3	Cum	1	1.80	0.45	0.75	-0.61		
	GRID D'-F	Cum							
	C4	Cum	1	1.40	0.45	0.75	-0.47		
	C5	Cum	1	1.40	0.45	0.75	-0.47		
	GRID D' -G	Cum							
	C3	Cum	2	1.80	0.45	0.75	-1.22		
	GRID1-3	Cum							
	C3	Cum	2	3.60	0.45	0.75	-2.43		
	GRID 3-8	Cum							
	C3	Cum	4	3.60	0.45	0.75	-4.86		
	GRID1-13	Cum							
	C2	Cum	10	3.90	0.45	0.75	-13.16		
	C2	Cum	2	1.95	0.45	0.75	-1.32		
	C1	Cum	8	4.50	0.45	0.75	-12.15		
	C3	Cum	2	1.80	0.45	0.75	-1.22		
	GRID9-10	Cum							
	C4	Cum	1	1.40	0.45	0.75	-0.47		
	C3	Cum	1	1.80	0.45	0.75	-0.61		
	Retaining Wall	Cum							
	Northenside	Cum							
	C2	Cum	1	2.25	2.80	0.95	-5.99		
	C2	Cum	1	4.50	2.80	0.95	-11.97		
	C3	Cum	1	1.80	2.80	0.95	-4.79		
	Southernside	Cum							
	C3	Cum	3	3.60	2.80	0.95	-28.73		
		cum							
						Total Executed Quantity	**1767.30**		
						Tender Quantity	**674.86**		
						Quantity Upto 125%	**843.58**	**329.00**	**277536.18**
						Quantity Above 125%	**923.72**	**329.85**	**304686.07**
Item No. 02	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document								
	Isolated Footings								
	C1	Cum	12	5	4.3	0.1	25.80		
	C2	Cum	12	4.3	3.7	0.1	19.09		
	C3	Cum	17	3.4	3.4	0.1	19.65		
	C4	Cum	1	2.6	2.6	0.1	0.68		
	Combined Footing								
	CF1	Cum	1	7.45	5	0.1	3.73		
	CF2	Cum	1	4.2	4.5	0.1	1.89		

BRUHAT BANGALORE MAHANAGARA PALIKE

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Modified Estimation

Client	Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

Estimation Cost 31385567.16

SL. NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Total Executed Quantity						**70.84**		
	Tender Quantity						**44.05**		
	Quantity Upto 125%						**55.06**	**2456.00**	**135233.50**
	Quantity Above 125%						**15.77**	**2463.94**	**38862.54**
Item No. 03	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document								
	Isolated Footings								
	C1	Cum	12	5	4.3	0.15	38.70		
	C2	Cum	12	4.3	3.7	0.15	28.64		
	C3	Cum	17	3.4	3.4	0.15	29.48		
	C4	Cum	1	2.6	2.6	0.15	1.01		
	Combined Footing								
	CF1	Cum	1	7.45	5	0.15	5.59		
	CF2	Cum	1	4.2	4.5	0.15	2.84		
	Retaining Wall								
	Baseslab								
	Northenside	Cum	1	20.38	2.8	0.15	8.56		
	Easternside	Cum	1	47.27	2.8	0.15	19.85		
	Southernside	Cum	1	15.85	2.8	0.15	6.66		
	Plinth Beam								
	PB1								
	Grid A-C along Grid 1and 2	Cum	2	10.475	0.45	0.15	1.41		
	Grid C-D	Cum	9	10.631	0.45	0.15	6.46		
	Grid D-G	Cum	5	9.75	0.45	0.15	3.29		
	Grid D-E	Cum	2	7.05	0.45	0.15	0.95		
	Grid D-F	Cum	1	7.625	0.45	0.15	0.51		
	PB2								
	GRID A-B	Cum	1	5.3	0.45	0.15	0.36		
	GRID B-C	Cum	5	5.175	0.45	0.15	1.75		
	GRID C-C'	Cum	1	4.53	0.45	0.15	0.31		
	GRIDD-D'	Cum	1	4.55	0.45	0.15	0.31		
	GRIDD'-F	Cum	1	2.5	0.45	0.15	0.17		
	GRID D' -G	Cum	1	5.2	0.45	0.15	0.35		
	GRID1-3	Cum	1	8.35	0.45	0.15	0.56		
	GRID 3-8	Cum	1	22.997	0.45	0.15	1.55		
	GRID1-13	Cum	2	55.377	0.45	0.15	7.48		
	GRID9-10	Cum	1	4.028	0.45	0.15	0.27		
	Staircase footing	Cum	1	1.80	0.60	0.15	0.16		
	Deduction								
	for plinth beam								
	C1	Cum	12	0.45	0.75	0.15	-0.61		
	C2	Cum	6	0.45	0.6	0.15	-0.24		
	C3	Cum	8	0.45	0.6	0.15	-0.32		
	C4	Cum	1	0.2	0.6	0.15	-0.02		
	for retaining wall	Cum							
	C2	Cum	6	0.45	0.6	0.15	-0.24		
	C3	Cum	7	0.45	0.6	0.15	-0.28		

BRUHAT BANGALORE MAHANAGARA PALIKE

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Modified Estimation

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									Estimation Cost	31385567.16
SL. NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	
							Total Executed Quantity	165.50		
							Tender Quantity	67.51		
							Quantity Upto 125%	84.39	5676.00	478983.45
							Quantity Above 125%	81.11	5672.66	460099.49
Item No. 04	Providing and laying in position plain cement concrete of mix (M15) with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document									
	Building area	cum	1	20.5	55.5	0.15	170.6625			
		cum	1	5.5	31.8	0.15	26.235			
		cum	1	5.3	8.6	0.15	6.837			
	Deduction									
	lift	cum	-1	3.10	5.70	0.15	-2.6505			
		cum	-1	2.50	2.10	0.15	-0.7875			
	Column									
	C1	cum	12	0.45	0.75	0.15	-0.6075			
	C2	cum	6	0.45	0.60	0.15	-0.243			
	C3	cum	8	0.45	0.60	0.15	-0.324			
	C4	cum	1	0.20	0.60	0.15	-0.018			
							Total Executed Quantity	199.10		
							Tender Quantity	151.54		
							Quantity Upto 125%	189.43	6345.00	1201901.63
							Quantity Above 125%	9.68	6341.68	61381.13
Item No. 05	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document									
	Staircase footing	Cum	1	1.80	0.45	0.9	0.73			
							Total Executed Quantity	0.73	4882.0	3558.98
							Tender Quantity	17.50		
Item No. 06	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document									
	Excavated earth quantity	Cum								
		Cum	Qty required for filling							
			(Excavation Quantity - Concrete Quantity)							
	Excavation qty of footings and retaining wall						2324.83			
	Concrete qty						-742.34			
	Deduction									
	Lift well		2	2.9	2.4	2.3	-32.02			

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client: **Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079**

Estimation Cost 31385567.16

SL NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
			1	2.3	2	2.2	-10.12		
	Total Executed Quantity						**1540.36**		
	Tender Quantity						**198.94**		
	Quantity Upto 125%						**248.68**	**148.00**	**36803.90**
	Quantity Above 125%						**1291.69**	**148.02**	**191199.24**
m No. 07	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document								
	Isolated Footings								
	C1	Sqm	12	18.6		1	223.20		
	C2	Sqm	12	16		0.85	163.20		
	C3	Sqm	17	13.6		0.65	150.28		
	C4	Sqm	1	10.4		0.6	6.24		
	Combined Footing								
	CF1	Sqm	1	24.9		0.35	8.72		
	CF2	Sqm	1	17.4		0.45	7.83		
	Retaining Wall								
	Baseslab								
	Northenside	Sqm	2	20.38		0.3	12.23		
	Easternside	Sqm	2	47.27		0.3	28.36		
	Southernside	Sqm	2	15.85		0.3	9.51		
	Retaining Wall below FFL	Sqm							
	Northenside	Sqm	2	20.38		0.5	20.38		
	Easternside	Sqm	2	47.27		0.5	47.27		
	Southernside	Sqm	2	15.85		0.5	15.85		
	Lift Walls below FFL								
	450thck. Wall	Sqm							
	CF1	Sqm	4	5		2.3	46.00		
	CF2	Sqm	2	4.2		2.2	18.48		
	200thck. Wall	Sqm							
	CF1	Sqm	4	5		2.3	46.00		
	CF2	Sqm	2	4.2		2.2	18.48		
	CF1	Sqm							
	LB	Sqm	4	6.25		2.3	57.50		
	CF2	Sqm							
	LB	Sqm	4	2.35		2.2	20.68		
	Columns below FFL								
	C1	Sqm	12	2.4		1.55	44.64		
	C2	Sqm	12	2.1		1.7	42.84		
	C3	Sqm	17	2.1		1.9	67.83		
	C4	Sqm	1	1.6		1.95	3.12		
	Deduction								
	For Retaining Wall	Sqm							
	C2 along grid 1	Sqm	4	0.6		0.50	-1.20		
	C2 along grid G	Sqm	8	0.45		0.50	-1.80		
	C3along grid G	Sqm	8	0.45		0.50	-1.80		
	C3along grid 13	Sqm	8	0.60		0.50	-2.40		
	Total Executed Quantity						**1051.44**		
	Tender Quantity						**427.32**		

BRUHAT BANGALORE MAHANAGARA PALIKE

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Modified Estimation

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								Estimation Cost		**31385567.16**
SL. NO	**Description of Item**	**Unit**	**No**	**Length**	**Breadth**	**Depth**	**Quantity**	**Rate**	**Amount**
				(m)	**(m)**	**(m)**		**Rs**	**Rs**
	Quantity Upto 125%						**534.15**	**269.00**	**143686.35**
	Quantity Above 125%						**517.29**	**269.24**	**139273.20**
Item No. 08	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document								
	Plinth Beam								
	PB1								
	Grid A-C along Grid 1and 2	Sqm	4	10.475		0.6	25.14		
	Grid C-D	Sqm	18	10.631		0.6	114.81		
	Grid D-G	Sqm	10	9.75		0.6	58.50		
	Grid D-E	Sqm	4	7.05		0.6	16.92		
	Grid D-F	Sqm	2	7.625		0.6	9.15		
	PB2	Sqm							
	GRID A-B	Sqm	2	5.3		0.6	6.36		
	GRID B-C	Sqm	10	5.175		0.6	31.05		
	GRID C-C'	Sqm	2	4.53		0.6	5.44		
	GRIDD-D'	Sqm	2	4.55		0.6	5.46		
	GRIDD'-F	Sqm	2	2.5		0.6	3.00		
	GRID D' -G	Sqm	2	5.2		0.6	6.24		
	GRID1-3	Sqm	2	8.35		0.6	10.02		
	GRID 3-8	Sqm	2	22.997		0.6	27.60		
	GRID1-13	Sqm	4	55.377		0.6	132.90		
	GRID9-10	Sqm	2	4.028		0.6	4.83		
	Deduction	Sqm							
	C1	Sqm	12	1.20		0.60	-8.64		
	C2	Sqm	6	1.05		0.60	-3.78		
	C2	Sqm	6	0.23		0.60	-0.81		
	C3	Sqm	8	1.05		0.60	-5.04		
	C3	Sqm	6	0.225		0.60	-0.81		
		Sqm							
	Total Executed Quantity						**438.35**		
	Tender Quantity						**95.73**		
	Quantity Upto 125%						**119.66**	**342.00**	**40924.58**
	Quantity Above 125%						**318.68**	**341.50**	**108830.93**
Item No. 09	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work (GROUND & BASEMENT FLOOR) ---- All terms and conditions are as per Tender Document								
	Columns upto basement floor beam bottom								
	C1	Sqm	12	2.4		2.40	69.12		
	C2	Sqm	12	2.1		2.40	60.48		
	C3	Sqm	20	2.1		2.40	100.80		
	C4	Sqm	3	1.6		2.40	11.52		
	C5	Sqm	7	1.6		2.40	26.88		

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Name: Smt.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

								Estimation Cost	**31385567.16**
Item No	**Description of Item**	**Unit**	**No**	**Length (m)**	**Breadth (m)**	**Depth (m)**	**Quantity**	**Rate Rs**	**Amount Rs**
	Remaining Wall upto basement floor beam bottom								
	Northenside	Sqm	2	20.38		2.40	97.82		
	Easternside	Sqm	2	47.27		2.40	226.90		
	Southernside	Sqm	2	15.85		2.40	76.08		
	Lift Beam upto basement floor beam bottom								
	CF1	Sqm							
	LB	Sqm	2	6.25		2.40	30.00		
	CF2								
	LB	Sqm	2	2.35		2.40	11.28		
	Deducton								
	For Retaining Wall								
	C2 along grid 1	Sqm	4	0.6		2.40	-5.76		
	C2 along grid G	Sqm	8	0.45		2.40	-8.64		
	C3along grid G	Sqm	8	0.45		2.40	-8.64		
	C3along grid 13	Sqm	8	0.6		2.40	-11.52		
	C4along grid G	Sqm	4	0.2		2.40	-1.92		
	C5along grid G	Sqm	8	0.2		2.40	-3.84		
						Total Executed Quantity	**670.56**		
						Tender Quantity	**359.07**		
						Quantity Upto 125%	**448.84**	**426.00**	**191204.78**
						Quantity Above 125%	**221.72**	**426.59**	**94583.75**
	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work (FIRST FLOOR)- All terms and conditions are as per Tender Document								
	Columns upto Ground Floor Roof Beam bottom								
	C1	Sqm	12	2.4		2.85	82.08		
	C2	Sqm	12	2.1		2.85	71.82		
						Total Executed Quantity	**153.90**		
						Tender Quantity	**185.79**		
						Now To be Paid Qty	**153.90**	**432**	**66484.80**
	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work (SECOND FLOOR) All terms and conditions are as per Tender Document								
	Columns upto Ground Floor Roof Beam bottom								
	C3	Sqm	20	2.1		2.85	119.70		
	C4	Sqm	3	1.6		2.85	13.68		
	C5	Sqm	7	1.6		2.85	31.92		
						Total Executed Quantity	**165.30**		

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work :- Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Name: Smt/C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

								Estimation Cost	**31385567.16**
	Description of Item	**Unit**	**No**	**Length** (m)	**Breadth** (m)	**Depth** (m)	**Quantity**	**Rate** Rs	**Amount** Rs
						Tender Quantity	**185.79**		
						Now To be Paid Qty	**165.30**	**438**	**72401.40**
	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work (HEADROOM) All terms and conditions are as per Tender Document								
	Item Not Operated								
	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work . (GROUND & BASEMENT FLOOR)..All terms and conditions are as per Tender Document								
	Basement Floor Roof Slab								
	Along 1&3 b/w A-G	Sqm	1	31.456	8.8		276.81		
	Along B-C b/w 3-8	Sqm	1	23	5.4		124.20		
	Along C-G b/w 3-12	Sqm	1	41.3	20.76		857.22		
	Along 12-13 b/w C-G	Sqm	1	20.756	5.727		118.87		
	Deduction								
	Along 5-6 & 6'-7 b/w E-G	Sqm	-2	2.9	2.4		-13.92		
		Sqm	-1	2.9	0.675		-1.96		
	Between 8-9 & F-G	Sqm	-1	2.3	1.95		-4.49		
	Between 9-10& D-G	Sqm	-1	5.6	3.7		-20.72		
	Between12-13 & c-c'	Sqm	-1	4.5	4		-18.00		
						Total Executed Quantity	**1318.02**	**365.00**	**481078.29**
						Tender Quantity	**1598.67**		
	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work . (FIRST FLOOR).All terms and conditions are as per Tender Document (Reduced Rate)								
	Ground Floor Roof Slab								
	between 1 & 3	Sqm	1	31.45	8.8		276.76		
	between 3 & 4	Sqm	1	26.2	5		131.00		
	between 4 & 5	Sqm	1	26.2	6		157.20		
	between 5 & 7	Sqm	1	26.2	6.3		165.06		
	Deduction								
	Lift	Sqm	-2	2.9	2.4		-13.92		
	Lift	Sqm	-1	2.3	1.95		-4.49		
						Total Executed Quantity	**711.62**	**370**	**263297.55**
						Tender Quantity	**620.43**		
	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work . (SECOND FLOOR) All terms and conditions are as per Tender Document (Reduced Rate)								
	between 7 & 8	Sqm	1	26.2	5.7		149.34		
	between 8 & 13	Sqm	1	20.8	24		499.20		
	Deduction								

BRUHAT BANGALORE MAHANAGARA PALIKE

Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

M/s.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

							Estimation Cost	**31385567.16**
Description of Item	**Unit**	**No**	**Length (m)**	**Breadth (m)**	**Depth (m)**	**Quantity**	**Rate Rs**	**Amount Rs**
Staircase	Sqm	-1	5.6	3.7		-20.72		
					Total Executed Quantity	**627.82**		
					Tender Quantity	**620.43**		
					Quantity Limeted to	**620.43**	**375.00**	**232661.25**
Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work . (HEADROOM) All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and as per the directions of the Engineer-in-charge of the work. (GROUND & BASEMENT FLOOR) All terms and conditions are as per Tender Document								
Basement Roof Slab								
Along Grid 1-1	Sqm	1	31.45		0.175	5.50		
Along Grid A-A &G-G	Sqm	2	8.8		0.175	3.08		
Along Grid B-B & G-G	Sqm	2	22.997		0.175	8.05		
Along Grid C-C & G-G	Sqm	2	24.105		0.175	8.44		
Along Grid 3-3	Sqm	1	5.3		0.175	0.93		
Along Grid 8-8	Sqm	1	5.4		0.175	0.95		
Along Grid 13-13	Sqm	1	20.9		0.175	3.66		
Cutout at 5-7	Sqm	2	2.80		0.175	0.98		
Cut out at 8	Sqm	1	2.50		0.175	0.44		
Cut out at 9	Sqm	1	3.10		0.175	0.54		
Cut out at 10	Sqm	1	5.60		0.175	0.98		
Cut out at 12-13	Sqm	1	4.50		0.175	0.79		
					Total Executed Quantity	**34.33**	**790**	**27118.29**
					Tender Quantity	**36.32**		
Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and as per the directions of the Engineer-in-charge of the work. (FIRST FLOOR) All terms and conditions are as per Tender Document (Reduced Rate)								
Ground Floor Roof Slab								
Along Grid 1	Sqm	1	31.5		0.175	5.51		
Along Grid 3 between A and B	Sqm	1	5.3		0.175	0.93		
Along Grid 8 between B and C	Sqm	1	5.4		0.175	0.95		
Along Grid 13 between C & G	Sqm	1	20.8		0.175	3.64		
Along A & G between 1 & 3	Sqm	1	8.8		0.175	1.54		
Along B &G between 3 & 8	Sqm	1	23		0.175	4.03		
					Total Executed Quantity	**16.59**		
					Tender Quantity	**16.34**		
					Quantity Limeted to	**16.34**	**795.00**	**12990.30**

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Name: Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

								Estimation Cost	**31385567.16**
Description of Item	**Unit**	**No**	**Length**	**Breadth**	**Depth**	**Quantity**	**Rate**	**Amount**
			(m)	**(m)**	**(m)**		**Rs**	**Rs**
Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and as per the directions of the Engineer-in-charge of the work. (SECOND FLOOR)All terms and conditions are as per Tender Document (Reduced Rate)								
Along C &G between 8 & 13	Sqm	2	24		0.175	8.40		
at Staircase	Sqm	1	11.20		0.175	1.96		
at Lift	Sqm	1	6.55		0.175	1.15		
at Lift	Sqm	1	10.60		0.175	1.86		
					Total Executed Quantity	**13.36**		
					Tender Quantity	**16.34**		
					Now To be Paid Qty	**13.36**	**802**	**10715.72**
Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and as per the directions of the Engineer-in-charge of the work. (HEADROOM) All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and as per the directions of the Engineer-in-charge of the work (GROUND & BASEMENT FLOOR) All terms and conditions are as per Tender Document								
Beam								
B1(450X750)	Sqm	2	31.456		0.575	36.17		
B2(450X750	Sqm	2	31.46		0.575	36.18		
B3(450X750)	Sqm	2	31.46		0.575	36.18		
B4(450X750)	Sqm	2	26.156		0.575	30.08		
B5(450X750)	Sqm	4	23.45		0.575	53.94		
B6(450X750)	Sqm	2	20.98		0.575	24.13		
B7(450X750)	Sqm	4	20.98		0.575	48.25		
B8(300X600)	Sqm	2	16.456		0.425	13.99		
B10(200X600)	Sqm	2	23		0.425	19.55		
B11(300X600)	Sqm	2	51.126		0.425	43.46		
B13(300X600)	Sqm	2	51.126		0.425	43.46		
B15(300X600)	Sqm	2	16.576		0.425	14.09		
B17(300X600)	Sqm	2	17.74		0.425	15.08		
B(200x600) Along A between 1 and 3	Sqm	4	3.725		0.425	6.33		
B(200x600) along E between 5 and 7	Sqm	2	6.75		0.425	5.74		
B(200x600) along G between 5 and 7	Sqm	2	6.27		0.425	5.33		
B(200x600)Along 5,7 between E and G	Sqm	4	2.8		0.425	4.76		
B(200x600) Along 6,6'between E and G	Sqm	4	2.8		0.6	6.72		
B(200x600) along 8 between F and G	Sqm	2	2.1		0.425	1.79		
B(200x600) along 9 between D' and G	Sqm	2	5.8		0.425	4.93		
B(200x600) between F and G	Sqm	4	1.95		0.425	3.32		
B12(300x600)	Sqm	4	5.3		0.425	9.01		

BRUHAT BANGALORE MAHANAGARA PALIKE

Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

							Estimation Cost	**31385567.16**
Description of Item	**Unit**	**No**	**Length (m)**	**Breadth (m)**	**Depth (m)**	**Quantity**	**Rate Rs**	**Amount Rs**
B14(300x600)	Sqm	2	3.703		0.425	3.15		
B16(300x600)	Sqm	2	5.747		0.425	4.88		
B18(200x600)	Sqm	2	4		0.425	3.40		
Ground Floor Roof								
Beam								
B20(450X750)	Sqm	2	31.5		0.575	36.23		
B21(450X750	Sqm	2	31.5		0.575	36.23		
B22(450X750)	Sqm	2	31.5		0.575	36.23		
B23(450X750)	Sqm	2	26.2		0.575	30.13		
B5(450X750)	Sqm	4	23.45		0.575	53.94		
B5(450X750)	Sqm	2	24		0.575	27.60		
B6(450X750)	Sqm	2	20.98		0.575	24.13		
B7(450X750)	Sqm	4	20.98		0.575	48.25		
B10(200X600)	Sqm	2	23		0.425	19.55		
B1(300X600)	Sqm	2	51.126		0.425	43.46		
B3(300X600)	Sqm	2	51.126		0.425	43.46		
B5(300X600)	Sqm	2	16.576		0.425	14.09		
B7(300X600)	Sqm	2	17.74		0.425	15.08		
B6(200x600) Along A between 1 and 3	Sqm	4	3.725		0.425	6.33		
B6(200x600) along E between 5 and 7	Sqm	2	6.75		0.425	5.74		
B6(200x600) along G between 5 and 7	Sqm	2	6.27		0.425	5.33		
B6(200x600) along 9 between D and F	Sqm	2	2.5		0.425	2.13		
B6(200x600) along F and G	Sqm	4	1.95		0.425	3.32		
B24(200x600)Along 5,7 between E and G	Sqm	4	2.1		0.425	3.57		
B24(200x600) Along 6,6'between E and G	Sqm	4	2.1		0.6	5.04		
B25(200x600) along 8	Sqm	2	1.5		0.425	1.28		
B25(200x600) along 9	Sqm	2	1.5		0.6	1.80		
B14(300x600)	Sqm	2	3.703		0.425	3.15		
B16(300x600)	Sqm	2	5.747		0.425	4.88		
						Total Executed Quantity	**944.81**	
						Tender Quantity	**958.51**	
						DPQ Paid in Second RA Bill	**473.90**	
						Now To be Paid Qty	**944.81**	298.00	**281553.68**

Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and as per the directions of the Engineer-in-charge of the work (FIRST FLOOR) All terms and conditions are as per Tender Document

Item Not Operated

BRUHAT BANGALORE MAHANAGARA PALIKE

: Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

Estimation Cost 31385567.16

Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and as per the directions of the Engineer-in-charge of the work (SECOND FLOOR) All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and as per the directions of the Engineer-in-charge of the work (BEDROOM) All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work (GROUND & BASEMENT FLOOR) All terms and conditions are as per Tender Document								
Basement Floor Staircase								
Waist Slab	Sqm	1	3.689	1.8		6.64		
		1	2.974	1.8		5.35		
Sides	Sqm	1	3.689		0.20	0.74		
	Sqm	1	2.974		0.20	0.59		
Landing	Sqm	1	3.7	1.7		6.29		
	Sqm	1	3.7	1.07		3.96		
Sides	Sqm	1	3.7		0.20	0.74		
	Sqm	2	3.4		0.20	1.36		
	Sqm	1	3.7		0.20	0.74		
	Sqm	2	1.07		0.20	0.43		
Steps	Sqm	21	1.8		0.15	5.67		
Stairs beam	Sqm	2	3.7		0.4	2.96		
Ground Floor Staircase								
Waist Slab	Sqm	1	3.75	1.8		6.75		
	Sqm	1	3.75	1.8		6.75		
Sides	Sqm	1	3.75		0.2	0.75		
	Sqm	1	3.75		0.2	0.75		
Landing	Sqm	1	3.7	1.8		6.66		
	Sqm	1	3.7	0.2		0.74		
Sides	Sqm	1	7.3		0.2	1.46		
	Sqm	1	4.1		0.2	0.82		
Steps	Sqm	24	1.8		0.15	6.48		
Stairs beam	Sqm	2	3.7		0.4	2.96		
					Total Executed Quantity	**69.59**		
					Tender Quantity	**142.92**		
					Now To be Paid Qty	**69.59**	**554**	**38554.52**
Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work . (FIRST FLOOR) All terms and conditions are as per Tender Document								
Item Not Operated								

BRUHAT BANGALORE MAHANAGARA PALIKE

Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

							Estimation Cost	**31385567.16**
Description of Item	**Unit**	**No**	**Length**	**Breadth**	**Depth**	**Quantity**	**Rate**	**Amount**
			(m)	**(m)**	**(m)**		**Rs**	**Rs**
Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing except spiral staircase including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work (SECOND FLOOR) All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work. (GROUND FLOOR) -- All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work. (FIRST FLOOR) -- All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work. (SECOND FLOOR) -- All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work. (HEADROOM) -- All terms and conditions are as per Tender Document								
Item Not Operated								
Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with down and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplasticiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintel, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work . ---- All terms and conditions are as per Tender Document								
Isolated Footings								
C1	Cum	12	5	4.3	1.00	258.00		
C2	Cum	12	4.3	3.7	0.85	162.28		
C3	Cum	17	3.4	3.4	0.65	127.74		
C4	Cum	1	2.6	2.6	0.60	4.06		
Combined Footing								
CF1	Cum	1	7.45	5.00	0.35	13.04		
CF2	Cum	1	4.20	4.50	0.45	8.51		
Retaining Wall								
Baseslab								
Northenside	Cum	1	20.38	2.8	0.3	17.12		
Easternside	Cum	1	47.27	2.8	0.3	39.71		
Southernside	Cum	1	15.85	2.8	0.3	13.31		
Retaining Wall below FFL								
Northenside	Cum	1	20.38	0.2	0.5	2.04		
Easternside	Cum	1	47.27	0.2	0.5	4.73		
Southernside	Cum	1	15.85	0.2	0.5	1.59		

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Name: **Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079**

								Estimation Cost	**31385567.16**
SLNO	**Description of Item**	**Unit**	**No**	**Length** (m)	**Breadth** (m)	**Depth** (m)	**Quantity**	**Rate** Rs	**Amount** Rs
	Lift Walls below FFL								
	450thck. Wall	Cum							
	CF1	Cum	2	5	0.45	2.30	10.35		
	CF2	Cum	1	4.2	0.45	2.20	4.16		
	200thck. Wall	Cum							
	CF1	Cum	2	5	0.20	2.3	4.60		
	CF2	Cum	1	4.2	0.20	2.2	1.85		
	CF1	Cum							
	LB	Cum	2	6.25	0.20	2.3	5.75		
	CF2	Cum							
	LB	Cum	2	2.35	0.20	2.2	2.07		
	Columns below FFL								
	C1	Cum	12	0.45	0.75	1.55	6.28		
	C2	Cum	12	0.45	0.6	1.70	5.51		
	C3	Cum	17	0.45	0.6	1.90	8.72		
	C4	Cum	1	0.2	0.6	1.95	0.23		
	Plinth Beam								
	PB1								
	Grid A-C along Grid 1and 2	Cum	2	10.475	0.2	0.6	2.51		
	Grid C-D	Cum	9	10.631	0.2	0.6	11.48		
	Grid D-G	Cum	5	9.75	0.2	0.6	5.85		
	Grid D-E	Cum	2	7.05	0.2	0.6	1.69		
	Grid D-F	Cum	1	7.625	0.2	0.6	0.92		
	PB2								
	GRID A-B	Cum	1	5.3	0.2	0.6	0.64		
	GRID B-C	Cum	5	5.175	0.2	0.6	3.11		
	GRID C-C'	Cum	1	4.53	0.2	0.6	0.54		
	GRIDD-D'	Cum	1	4.55	0.2	0.6	0.55		
	GRIDD'-F	Cum	1	2.5	0.2	0.6	0.30		
	GRID D' -G	Cum	1	5.2	0.2	0.6	0.62		
	GRID1-3	Cum	1	8.35	0.2	0.6	1.00		
	GRID 3-8	Cum	1	22.997	0.2	0.6	2.76		
	GRID1-13	Cum	2	55.377	0.2	0.6	13.29		
	GRID9-10	Cum	1	4.028	0.2	0.6	0.48		
	Deduction								
	for plinth beam Deduction								
	C1	Cum	12	0.45	0.75	0.6	-2.43		
	C2	Cum	6	0.45	0.6	0.6	-0.97		
	C3	Cum	8	0.45	0.6	0.6	-1.30		
	C4	Cum	1	0.2	0.6	0.6	-0.07		
	for Retaining wall	Cum							
	C2	Cum	6	0.2	0.2	0.5	-0.12		
	C3	Cum	7	0.2	0.2	0.5	-0.14		
		cum							
							Total Executed Quantity	**742.34**	
							Tender Quantity	**156.22**	
							Quantity Upto 125%	**195.28**	**7255.00**	**1416720.125**
							Quantity Above 125%	**547.06**	**7250.79**	**3966621.238**

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

Estimation Cost 31385567.16

SL NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No. 33	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in Ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars, posts, struts. butters, string or lacing courses , parapets, coping, bed blocks, anchor blocks ,plain window cills, fillets including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.ets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work . (GROUND & BASEMENT FLOOR) ---- All terms and conditions are as per Tender Document								
Measurements taken on									
	Columns upto basement floor beam bottom								
	C1	Cum	12	0.45	0.75	2.40	9.72		
	C2	Cum	12	0.45	0.6	2.40	7.78		
	C3	Cum	20	0.45	0.6	2.40	12.96		
	C4	Cum	3	0.20	0.6	2.40	0.86		
	C5	Cum	7	0.20	0.6	2.40	2.02		
	Retaining Wall upto basement floor beam bottom								
	Northenside	Cum	1	20.38	0.2	2.4	9.78		
	Easternside	Cum	1	47.27	0.2	2.4	22.69		
	Southernside	Cum	1	15.85	0.2	2.4	7.61		
	Lift Beam upto basement floor beam bottom								
	CF1	Cum							
	LB	Cum	1	6.25	0.2	2.4	3.00		
	CF2								
	LB	Cum	1	2.35	0.2	2.4	1.13		
	Deduction								
	for Retaiining wall	Cum							
	C2	Cum	6	0.45	0.2	2.4	-1.30		
	C3	Cum	7	0.45	0.2	2.4	-1.51		
	Lift Beam								
	C4	Cum	2	0.2	0.2	2.4	-0.19		
	C5	Cum	4	0.2	0.2	2.4	-0.38		
	Basement Floor Staircase								
	Waist Slab	Cum	1	3.7	1.8	0.2	1.33		
		Cum	1	2.97	1.8	0.2	1.07		
	Landing	Cum	1	3.7	1.7	0.2	1.26		
		Cum	1	3.7	1.07	0.2	0.79		
	Steps	Cum	21	1.8		0.02	0.85		
	Stairs beam	Cum	1	3.70	0.20	0.4	0.30		

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

Estimation Cost 31385567.16

SL NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	Total Executed Quantity						**79.75**		
	Tender Quantity						**55.98**		
	Quantity Upto 125%						**69.98**	**7426.00**	**519634.35**
	Quantity Above 125%						**9.78**	**7420.97**	**72576.9158**
Item No. 34	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in First Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars, posts, struts. butters, string or lacing courses , parapets, coping, bed blocks, anchor blocks ,plain window cills, fillets including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.ets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work . (FIRST FLOOR) -- All terms and conditions are as per Tender Document (Reduced Rate)								
	Columns upto Ground Floor Roof Beam bottom								
	C1	Cum	12	0.45	0.75	2.85	11.54		
	C2	Cum	12	0.45	0.6	2.85	9.23		
	Total Executed Quantity						**20.78**		
	Tender Quantity						**32.19**		
	Now To be Paid Qty						**20.78**	**7485**	**155512.1025**
Item No. 35	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in Ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars, posts, struts. butters, string or lacing courses , parapets, coping, bed blocks, anchor blocks ,plain window cills, fillets including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.ets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work . (SECOND FLOOR) -- All terms and conditions are as per Tender Document (Reduced Rate)								
	C3	Cum	20	0.45	0.6	2.85	15.39		
	C4	Cum	3	0.20	0.6	2.85	1.03		
	C5	Cum	7	0.20	0.6	2.85	2.39		
	Ground Floor Staircase								
	Waist Slab	Cum	1	3.8	1.8	0.2	1.35		
		Cum	1	3.75	1.8	0.2	1.35		
	Landing	Cum	1	3.7	1.8	0.2	1.33		
		Cum	1	3.7	0.2	0.2	0.15		
	Steps	Cum	24	1.8		0.02	0.97		
	Stairs beam	Cum	1	3.70	0.20	0.4	0.30		
	Total Executed Quantity						**24.26**		
	Tender Quantity						**32.2**		
	Now To be Paid Qty						**24.26**	**7542**	**182953.836**

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

Estimation Cost 31385567.16

SL NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No. 36	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in Ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars, posts, struts. butters, string or lacing courses , parapets, coping, bed blocks, anchor blocks ,plain window cills, fillets including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.ets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work . (HEADROOM) -- All terms and conditions are as per Tender Document								
	Item Not Operated								
Item No. 37	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar,with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete for beams,staircase,and roof with M-25 and as per the directions of the Engineer-in-charge of the work -- All terms and conditions are as per Tender Document.								
	Basement Floor Roof								
	Beam								
	B1(450X750)	Cum	1	31.5	0.45	0.58	8.14		
	B2(450X750	Cum	1	31.5	0.45	0.58	8.14		
	B3(450X750)	Cum	1	31.5	0.45	0.58	8.14		
	B4(450X750)	Cum	1	26.2	0.45	0.58	6.77		
	B5(450X750)	Cum	2	23.5	0.45	0.58	12.14		
	B5(450X750)	Cum	1	24.0	0.45	0.58	6.21		
	B6(450X750)	Cum	1	20.98	0.45	0.58	5.43		
	B7(450X750)	Cum	2	20.98	0.45	0.58	10.86		
	B8(300X600)	Cum	1	16.456	0.3	0.43	2.10		
	B10(200X600)	Cum	1	23	0.2	0.43	1.96		
	B11(300X600)	Cum	1	51.126	0.3	0.43	6.52		
	B13(300X600)	Cum	1	51.126	0.3	0.43	6.52		
	B15(300X600)	Cum	1	16.576	0.3	0.43	2.11		
	B17(300X600)	Cum	1	17.74	0.3	0.43	2.26		
	B9(200x600) Along A between 1 and 3	Cum	2	3.725	0.2	0.425	0.63		
	B9(200x600) along E between 5 and 7	Cum	1	6.75	0.2	0.425	0.57		
	B9(200x600) along G between 5 and 7	Cum	1	6.27	0.2	0.425	0.53		
	B9(200x600)Along 5,7 between E and G	Cum	2	2.8	0.2	0.425	0.48		
	B9(200x600) Along 6,6'between E and G	Cum	2	2.8	0.2	0.6	0.67		
	B9(200x600) along 8 between F and G	Cum	1	2.1	0.2	0.425	0.18		

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079

Estimation Cost 31385567.16

SL NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	B9(200x600) along 9 between D' and G	Cum	1	5.8	0.2	0.425	0.49		
	B9(200x600) between F and G	Cum	2	1.95	0.2	0.425	0.33		
	B12(300x600)	Cum	2	5.3	0.3	0.43	1.35		
	B14(300x600)	Cum	1	3.703	0.3	0.43	0.47		
	B16(300x600)	Cum	1	5.747	0.3	0.43	0.73		
	B18(200x600)	Cum	1	4	0.2	0.43	0.34		
	Basement Roof Slab								
	Along 1&3 b/w A-G	Cum	1	31.456	8.8	0.18	48.44		
	Along B-C b/w 3-8	Cum	1	23	5.4	0.18	21.74		
	Along C-G b/w 3-12	Cum	1	41.3	20.76	0.18	150.01		
	Along 12-13 b/w C-G	Cum	1	20.756	5.727	0.18	20.80		
	Deduction								
	Along 5-6 & 6'-7 b/w E-G	Cum	-2	2.9	2.4	0.18	-2.44		
		Cum	-1	2.9	0.675	0.18	-0.34		
	Between 8-9 & F-G	Cum	-1	2.3	1.95	0.18	-0.78		
	Between 9-10& D-G	Cum	-1	5.6	3.7	0.18	-3.63		
	Between12-13 & c-c'	Cum	-1	4.5	4	0.18	-3.15		
	Ground Floor Roof								
	Beam								
	B20(450X750)	Cum	1	31.5	0.45	0.58	8.15		
	B21(450X750	Cum	1	31.5	0.45	0.58	8.15		
	B22(450X750)	Cum	1	31.5	0.45	0.58	8.15		
	B23(450X750)	Cum	1	26.2	0.45	0.58	6.78		
	B5(450X750)	Cum	2	23.5	0.45	0.58	12.14		
	B5(450X750)	Cum	1	24.0	0.45	0.58	6.21		
	B6(450X750)	Cum	1	20.98	0.45	0.58	5.43		
	B7(450X750)	Cum	2	20.98	0.45	0.58	10.86		
	B10(200X600)	Cum	1	23	0.2	0.43	1.96		
	B11(300X600)	Cum	1	51.126	0.3	0.43	6.52		
	B13(300X600)	Cum	1	51.126	0.3	0.43	6.52		
	B15(300X600)	Cum	1	16.576	0.3	0.43	2.11		
	B17(300X600)	Cum	1	17.74	0.3	0.43	2.26		
	B9(200x600) Along A between 1 and 3	Cum	2	3.725	0.2	0.425	0.63		
	B9(200x600) along E between 5 and 7	Cum	1	6.75	0.2	0.425	0.57		
	B9(200x600) along G between 5 and 7	Cum	1	6.27	0.2	0.425	0.53		
	B9(200x600) along 9 between D and F	Cum	1	2.5	0.2	0.425	0.21		
	B9(200x600) along F and G	Cum	2	1.95	0.2	0.425	0.33		
	B24(200x600)Along 5,7 between E and G	Cum	2	2.1	0.2	0.425	0.36		

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client: **Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079**

Estimation Cost **31385567.16**

SL NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	B24(200x600) Along 6,6'between E and G	Cum	2	2.1	0.2	0.6	0.50		
	B25(200x600) along 8	Cum	1	1.5	0.2	0.425	0.13		
	B25(200x600) along 9	Cum	1	1.5	0.2	0.6	0.18		
	B14(300x600)	Cum	1	3.703	0.3	0.43	0.47		
	B16(300x600)	Cum	1	5.747	0.3	0.43	0.73		
	Ground Floor Roof Slab								
	between 1 & 3	Cum	1	31.45	8.8	0.175	48.43		
	between 3 & 4	Cum	1	26.2	5	0.175	22.93		
	between 4 & 5	Cum	1	26.2	6	0.175	27.51		
	between 5 & 7	Cum	1	26.2	6.3	0.175	28.89		
	between 7 & 8	Cum	1	26.2	5.7	0.175	26.13		
	between 8 & 13	Cum	1	20.8	24	0.175	87.36		
	Deduction								
	Lift	Cum	-2	2.9	2.4	0.175	-2.44		
	Lift	Cum	-1	2.3	1.95	0.175	-0.78		
	Staircase	Cum	-1	5.6	3.7	0.175	-3.63		
						Total Executed Quantity	649.01		
						Tender Quantity	726.27		
						Now To be Paid Qty	649.01	7075.0	4591771.995
Item No. 38	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work (GROUND FLOOR) -- All terms and conditions are as per Tender Document								
	Item Not Operated								
Item No. 39	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work (FIRST FLOOR) -- All terms and conditions are as per Tender Document								
	Item Not Operated								
Item No. 40	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work (SECOND FLOOR) -- All terms and conditions are as per Tender Document								
	Item Not Operated								

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Construction of Hospital Building at Ward No-11 (Kuvempunagara) in Vidyaranayapura Sub Division

Modified Estimation

Client: **Sri.C.N.S Murthy #12,3rd cross, S.V.G.N.S.S Layout,3rd stage, 4th Block, Basaveshwaranagar, Banglore-560 079**

Estimation Cost | **31385567.16**

SL.NO	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
Item No. 41	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and as per the directions of the Engineer-in-charge of the work (HEADROOM) -- All terms and conditions are as per Tender Document								
	Item Not Operated								
Item No. 42	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work . (GROUND & BASEMENT FLOOR) ---- All terms and conditions are as per Tender Document								
	Isolated Footings	tonne	From Steel calculation sheet				26.04		
	Combined Footings	tonne	From Steel calculation sheet				6.52		
	Retaining Wall	tonne	From Steel calculation sheet				22.37		
	Columns	tonne	From Steel calculation sheet				21.83		
	Plinth beam	tonne	From Steel calculation sheet				7.80		
	Basement Floor								
	Roof Beams	tonne	From Steel calculation sheet				23.52		
	Roof Slab	tonne	From Steel calculation sheet				32.79		
	Staircase	tonne	From Steel calculation sheet				0.38		
	Ground Floor								
	Columns	tonne	From Steel calculation sheet				12.88		
	Roof Beams	tonne	From Steel calculation sheet				19.63		
	Roof Slab	tonne	From Steel calculation sheet				32.79		
	Staircase	tonne	From Steel calculation sheet				0.44		
		tonne							
	Total Executed Quantity						**206.99**		
	Tender Quantity						**75.00**		
	Quantity Upto 125%						**93.75**	**56950.00**	**5339062.50**
	Quantity Above 125%						**113.24**	**70639.64**	**7998910.61**
Item No. 43	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work . (FIRST FLOOR) -- All terms and conditions are as per Tender Document (Reduced Rate)								
	Roof Beams						4.7776922		
	Total Executed Quantity						**4.78**		
	Tender Quantity						**26.77**		
	Now To be Paid Qty						**4.78**	**57500**	**274717.30**